| PATENT | <b>APPLICATION</b> | <b>FEE DETERMIN</b> | ATION RECORD |
|--------|--------------------|---------------------|--------------|
|        |                    |                     | ALION HEODID |

Effective October 1, 2000

Application or Docket Number

678728

|   | CLAIMS AS FILED - PART I (Column 1) (Column 2) |   |               |                       |                              |                  | SMALL ENTITY TYPE |                     |                        | OTHER THAN<br>SMALL ENTITY |                     |                        |
|---|--|---|---------------|-----------------------|------------------------------|------------------|-------------------|---------------------|------------------------|----------------------------|---------------------|------------------------|
| TOTAL CLAIMS  |  | 58  |               |                       |                              |                  | RATE FEE          |                     | OR                     | RATE                       | FEE                 |                        |
| FOR   |  | NUMBER FILED                              |               | NUMBER EXTRA          |                              |                  | BASIC FEE         | 355.00              | OR                     | BASIC FEE                  | 710.00              |                        |
| TOTAL CHARGEABLE CLAIMS   |  |   | # minus 20= * |                       | • ত্ত                        | )                |                   | X\$ 9=              | 270.00                 | OR                         | X\$18=              |                        |
| INDEPENDENT CLAIMS  |  |   | 20 mii        | 20 minus 3 = * 17     |                              |                  |                   | X40=                | 680°                   | OR                         | X80=                |                        |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |   |               |                       | •                            |                  |                   | +135=               | 1350                   |                            | +270=               |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |  |   |               |                       |                              | TOTAL            | 1410°°            | OR<br>OR            | TOTAL                  |                            |                     |                        |
| CLAIMS AS AMENDED - PART II   |  |   |               |                       |                              |                  | TOTAL             | PTIO                | lon                    | OTHER                      | THAN                |                        |
| (Column 1) (Column 2) (Column 3)  |  |   |               |                       |                              | )<br>-           | SMALL             | ENTITY              | OR                     | SMALL                      |                     |                        |
| AMENDMENT A   | 人人   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | 教権            | NUM<br>PREVIO<br>PAID | BER<br>OUSLY                 | PRESENT<br>EXTRA |                   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
| NDN   | Total  | . 43                                      | Minus         | ** 4                  | 6                            | =                |                   | X\$ 9=              |                        | OR                         | X\$18=              |                        |
| AME   | Independent                                    | * /G<br>NTATION OF MI                     | Minus         | ***                   | IG<br>TOLAIM                 |                  | 1                 | X40=                |                        | OR                         | X80=                |                        |
| L   | FINOT PRESE                                    | NTATION OF MI                             | JLIIPLE DEF   | ENDEN                 | I CLAIIVI                    |                  | J                 | +135=               |                        | OR                         | `.<br>+270=         |                        |
|   |  |   |               |                       |                              |                  | i                 | TOTAL<br>ADDIT. FEE |                        | OR                         | TOTAL<br>ADDIT. FEE |                        |
| (Column 1) (Column 2) (Column 3)  |  |   |               |                       |                              |                  |                   |                     |                        |                            |                     |                        |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | Harry<br>Ang  | NUM<br>PREVI          | IEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |                   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
| NDN   | Total  | *   | Minus         | **                    |                              | =                | ] [               | X\$ 9=              |                        | OR                         | X\$18=              |                        |
| AME   | Independent                                    | *   | Minus         | ***                   |                              | =                | ╽╽                | X40=                |                        | OR                         | X80=                | *                      |
| <u> </u>  | " PRESE  | NTATION OF MI                             | JETIPLE DEF   | PENDEN                | CLAIM                        |                  | ┙┃                | +135=               |                        | OR                         | +270=               |                        |
|   |  |   |               |                       |                              |                  | ı                 | TOTAL<br>ADDIT. FEE |                        | OR                         | TOTAL<br>ADDIT. FEE |                        |
|   |  | (Column 1)                                |               | (Colu                 | mn 2)                        | (Column 3)       |                   |                     |                        | -                          |                     |                        |
| AMENDMENT C   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | 大学            | PREVI                 | HEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |                   | RATE                | ADDI-<br>TIONAL<br>FEE |                            | RATE                | ADDI-<br>TIONAL<br>FEE |
|   | Total  | *   | Minus         | **                    |                              | =                |                   | X\$ 9=              |                        | OR                         | X\$18=              |                        |
|   | Independent                                    | *   | Minus         | ***                   | T OL AIM                     | =                | 4                 | X40=                |                        | OR                         | X80=                |                        |
| <u> </u>  | TINOT PRESE                                    | NTATION OF M                              | ULTIPLE DEF   | TENDEN                | LOLAIM                       |                  | ┧┟                | +135=               |                        | OR                         | +270=               | · - · · ·              |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."   |  |   |               |                       |                              | TOTAL            | · · · · ·         |                     | TOTAL                  |                            |                     |                        |
| ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |  |   |               |                       |                              |                  |                   |                     |                        |                            |                     |                        |